

# SAFETY DATA SHEET

According to EC directive 1272/2008

## APEL D3P TRANSPARENT GLUE

Release date: 13.05.2015  
Revision: 19.02.2018  
Date/No / Rev.01  
MSDS No: SDS 065-EN

### SECTION 1. IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY

#### 1.1 Product Identifier

**Trade Name:** APEL D3P TRANSPARENT GLUE

#### 1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

**Mixture Uses:** Wood Adhesive

#### 1.3 Details of the Supplier of the Safety Data Sheet

Beta Kimya Sanayi ve Ticaret A.Ş.

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#### 1.4 Emergency Telephone Number

**Emergency Phone Number**

: 114 National Poison Information Center

**Working Hours**

: Weekdays 08:00-18:00 (Turkey Time)

### SECTION 2. HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance/mixture

The mixture does not meet the criteria for classification in accordance with Regulation (EC) No. 1272/2008.

#### 2.2 Hazards Identification

<b>Hazard Pictograms</b>			
<b>Signal Words</b>			
<b>Hazard Statements</b>			
<b>Precautionary Statements</b>			
For full text of Hazard- and EU Hazard-statements: see SECTION 16.			

#### 2.3 Other Hazards

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The mixture does not meet the criteria for PBT or vPvB in accordance with the Annex XIII in the Regulation (EC) No. 1272/2008. Based on current knowledge, the mixture does not include greater than 0,1% the ratio of PBT or vPvB substances.

### SECTION 3. COMPOSITION ON INGREDIENTS

#### 3.2 Mixtures

##### General chemical description:

Adhesive Emulsion

##### Base substances of preparation:

CAS No.	EC No.	Concentration	Classification
Formaldehyde 50-00-0	200-001-8	< % 0,2	Canc. 2 ;H351 Acute Tox. 3, inh.; H331 Acute Tox. 3, Oral;H301 Skin Corr. 1B ;H314 Skin Sent. 1 ;H317

See the Section 16 for the full text of the H- and P- Statements.

##### Declaration of the ingredients according to CLP (EC) No 1272/2008:

Contains no dangerous substances exceeding the limits of the EU-Regulation

### SECTION 4. FIRST AID MEASURES

#### 4.1 Description of first aid measures

**Skin Contact:** After skin contact cool down immediately with cold water. Do not remove adherent product, seek medical advice in case of necessity.

**Inhalation:** Move to fresh air, seek medical advice in case of necessity.

**Eye Contact:** After contact with the adhesive: rinse with water, seek medical attention.

**Ingestion:** Rinse mouth, drink 1-2 glasses of water, and do not induce vomiting. Consult with a doctor in case swallowing.

#### 4.2 Most important symptoms and effects, both acute and delayed

No data available

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### 4.3 Indication of any immediate medical attention and special treatment needed

See the Section 8.

## SECTION 5. FIRE-FIGHTING MEASURES

### 5.1 Extinguishing Media

**Suitable extinguishing media:** All common extinguishing agents are suitable. Foam, carbon dioxide, dry powder.

**Extinguishing media which must not be used for safety reasons:** High pressure water jet.

### 5.2 Special Hazards Arising From the Substance or Mixture

In case of fire toxic gases can be released. Don't inhale the combustion products.

### 5.3 Advice For Firefighters

Use personal protective fireproof clothing and respirator face mask

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### 6.1 Personal Precautions, Protective Equipment and Emergency Procedures

#### *For Non-Emergency Personnel*

Use personal protective equipment. Provide ventilation. Keep away from igniting sources. Keep away from naked flame or any incandescent material.

#### *For Emergency Responders*

Wear personal protective fireproof clothing.

### 6.2 Environmental Precautions

Do not empty into drains or water. Disposal of the chemicals must be made according to official regulations.

### 6.3 Methods and Material For Containment and Cleaning Up

Wait for the solidified product. Remove the product mechanically. Dispose of contaminated material as waste according to Section 13.

### 6.4 Reference to Other Sections

Any information on personal protection and disposal is given in sections 8 and 13.

## SECTION 7. HANDLING AND STORAGE

### 7.1 Precautions For Safe Handling

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Do not drink, eat and smoke in the working area. Wash hands thoroughly after handling,

### 7.2 Conditions For Safe Storage, Including Any Incompatibilities

Keep in a cool, well-ventilated area in original container  
Away from heat, sparks and open flame.  
Keep containers closed safely and check periodically in case leakage and spilling.  
Protect containers from physical damage.

**Keep only in the original container**

### 7.3 Specific end use(s)

Wood adhesive, emulsion

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control Parameters

No data available.

### 8.2 Exposure Controls

Appropriate Engineering Controls:

Ensure good ventilation. Apply the all common precautions while working with chemicals.

Respiratory protection:

In case of dust formation, we recommend wearing of appropriate respiratory protection equipment with particle filter P. This recommendation should be matched to local conditions.

Hand protection:

Wear refractive gloves while working.

Eye protection:

Wear protective goggles

Skin protection:

Wear protective equipment.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information On Basic Physical And Chemical Properties

<b>Appearance</b>	: Liq. emulsion
<b>Color</b>	: White
<b>Odor</b>	: Characteristic
<b>pH</b>	: 4-5,5
<b>Melting/ Freezing Point</b>	: Not Applicable
<b>Initial Boiling Point</b>	: ~100°C
<b>Boiling Range</b>	: Not Applicable
<b>Flash Point</b>	: Not Applicable
<b>Evaporation Rate</b>	: Not Applicable
<b>Flammability of Solids and Gases</b>	: Not Applicable
<b>Explosive Limit</b>	: Not Applicable
<b>Vapour Density</b>	: Not Applicable
<b>Vapour Pressure</b>	: 2300 Pa (@20°C)
<b>Density 21°C</b>	: 1,09 g/cm <sup>3</sup>
<b>Solubility</b>	: Partially Soluble in Water
<b>Partition Coefficient (n-octanol/water)</b>	: Not Applicable
<b>Auto-ignition temperature</b>	: Not Applicable
<b>Decomposition Temperature</b>	: Not Applicable
<b>Viscosity</b>	: 21.000 ±5.000 mPa.s
<b>Explosive Properties</b>	: Not Applicable
<b>Oxidizing Properties</b>	: Not Applicable

## 9.2 Other Information

<b>Solid Content</b>	: %46±2
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## SECTION 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

None if used for intended purpose.

### 10.2 Chemical stability

Stable under recommended storage conditions.

### 10.3 Possibility of hazardous reactions

See section reactivity

### 10.4 Conditions to avoid

None if used for intended purpose.

### 10.5 Incompatible materials

None if used properly.

## 10.6 Hazardous decomposition products

At higher temperatures acetic acid may be released.

# SECTION 11. TOXICOLOGICAL INFORMATION

## 11.1 Informations of Toxicological Effects

Based on available data, the classification criteria are not met with this mixture.

### General Toxicology Information:

An allergic reaction cannot be excluded after repeated skin contact

### Acute Toxicity

EC No.	CAS No.	Component	Limit Values
200-01-8	50-00-0	Formaldehyde	0,75 ppm TWA 2 ppm; STEL

# SECTION 12. ECOLOGICAL INFORMATION

## General Ecological Information:

The material is not biodegradable so, do not allow spreading soil, waterways or waste water canal.

## 12.1. Toxicity

EC No.	CAS No.	Component	Toxicity
200-01-8	50-00-0	Formaldehyde	LD50 (fish):6,7mg/l (oral) EC50 (Alg): 4,5 mg/l

## 12.2. Persistence and degradability

EC No.	CAS No.	Component	Biodegradability
200-01-8	50-00-0	Formaldehyde	Readily biodegradable (%94)

## 12.3. Bioaccumulative potential

No data available.

## 12.4. Mobility in soil

No data available.

## 12.5. Results of PBT and vPvB assessment

Based on current knowledge, the mixture does not include greater than 0,1% the ratio of PBT or vPvB substances.

#### **12.6. Other adverse effects**

No data available.

## **SECTION 13. DISPOSAL CONSIDERATIONS**

#### **13.1. Waste treatment methods**

In consultation with the responsible local authority, must be subjected to special treatment. Disposal of the products must be made according to official regulations.

#### **Waste code**

According to the directive 2008/98/EC on waste management and the local regulation (02.04.2015 dated- No.29314) the waste code is:

08 04 10: waste adhesives and sealants containing neither organic solvents nor other dangerous (Waste adhesives and sealants other than those mentioned in 08 04 09.)

## **SECTION 14. TRANSPORT INFORMATION**

#### **14.1. UN Number**

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

#### **14.2. UN Proper Shipping Name**

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

#### **14.3. Transport Hazard Class(es)**

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

#### **14.4. Packaging Group**

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

#### **14.5. Environmental Hazards**

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

#### **14.6. Special Precautions For User**

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

#### **14.7. Transport In Bulk According to Annex II of Marpol and The IBC Code**

Not applicable.

## **SECTION 15. REGULATORY INFORMATION**

#### **15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

According to EC directive 1272/2008, directive on health and safety precautions while working with chemicals (2009/161/EU) and Directive on Carcinogens or mutagens at work (2004/37/EC) there are no limitations on the products and materials.

#### **15.2. Chemical safety assessment**

A chemical safety assessment has not been carried out.

## **SECTION 16. OTHER INFORMATION**

This document was prepared according to December 13, 2014 dated and 29204 numbered regulations regarding 1272/2008/EC guideline.

- |             |   |
|-------------|---|
| <b>H301</b> | Toxic if swallowed.                                 |
| <b>H311</b> | Toxic in contact with skin.                         |
| <b>H314</b> | Causes severe skin burns and eye damage.            |
| <b>H317</b> | May cause an allergic skin reaction.                |
| <b>H351</b> | Suspected of causing cancer                         |
| <b>P264</b> | Wash hands thoroughly after handling.               |
| <b>P270</b> | Do not eat, drink or smoke when using this product. |

**P302+P352** IF ON SKIN: Immerse in cool water/wrap in wet bandages.

**P405** Store locked up.

**P501** Dispose of contents/container to ...

Document Author Certificate No. : GBF-1918

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